



PATENT  
Customer No. 22,852  
Attorney Docket No. 9146.0001-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
RAGHAVAN, Sreen	)	Group Art Unit: 2634
	)	
Application No.: 09/904,432	)	Examiner: WILLIAMS, Lawrence B.
	)	
Filed: July 11, 2001	)	
	)	
For: HIGH-SPEED COMMUNICATIONS	)	Confirmation No.: 9701
TRANSCEIVER	)	

**MAIL STOP RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination in the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached. Copies of the U.S. patents and patent publications are not enclosed.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or

constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

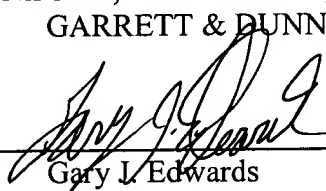
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

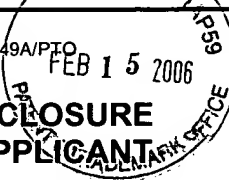
FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: February 15, 2006

By: \_\_\_\_\_

  
Gary L. Edwards  
Reg. No. 41,008

<b>EXPRESS MAIL LABEL NO. EV 746094808 US</b>
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/904,432
				Filing Date	July 11, 2001
				First Named Inventor	RAGHAVAN, Sreen
				Art Unit	2638
				Examiner Name	WILLIAMS, Lawrence B.
Sheet	1	of	2	Attorney Docket Number	9146.0001-00

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2004/0130483 A1	07-08-2004	Brilka et al.	
		US-4,599,732	07-08-1986	LeFever	
		US-4,995,031	02-19-1991	Aly et al.	
		US-5,604,768	02-18-1997	Fulton	
		US-5,715,280	02-03-1998	Sandberg et al.	
		US-5,844,950	12-01-1998	Aono et al.	
		US-5,852,629	12-22-1998	Iwamatsu	
		US-6,044,112	03-28-2000	Koslov	
		US-6,121,828	09-19-2000	Sasaki	
		US-6,128,114	10-03-2000	Wingo	
		US-6,351,677 B1	02-26-2002	Leyonhjelm et al.	
		US-6,441,683 B1	08-27-2002	Hwang et al.	
		US-6,522,702 B1	02-18-2003	Maruyama	
		US-6,647,071 B2	11-11-2003	Sommer et al.	
		US-6,807,234 B2	10-19-2004	Hansen	
		US-6,831,954 B1	12-14-2004	Mandyam	

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**EV 746094808 US**

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				<i>Application Number</i>	09/904,432
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				<i>First Named Inventor</i>	RAGHAVAN, Sreen
				<i>Art Unit</i>	2638
				<i>Examiner Name</i>	WILLIAMS, Lawrence B.
Sheet	2	of	2	<i>Attorney Docket Number</i>	9146.0001-00

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		EPO Examination Report for EP Application No. 02 748 158.9, dated December 8, 2004 (4 pages).	
		Response to Office Action dated October 28, 2005 in U.S. Appl. No. 09/965,242 (Our ref. 9146-01-01).	
		Final Office Action mailed January 30, 2006 in U.S. Appl. No. 09/965,242 (Our ref. 9146-01-01).	
		Office Action dated December 28, 2005 in U.S. Appl. No. 10/071,771 (Our ref. 9146-01-02).	

Examiner Signature		Date Considered	
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